

1812Y0500822JER



Part Number: 1812Y0500822JER

Manufacturer Knowles Syfer

Description CAP CER 8200PF 50V X7R 1812

Data sheet:  [AEC-Q200 Automotive Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

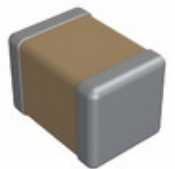
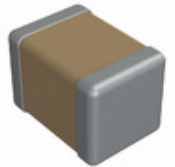
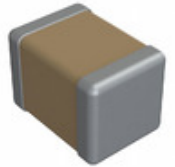
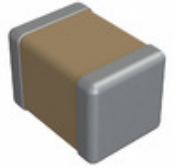
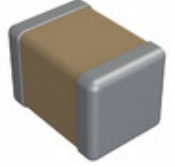
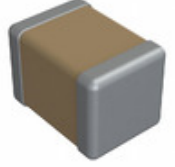
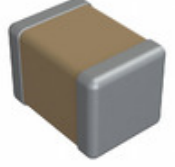
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                               |                                 |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1812Y0500822JER                                               | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 8200PF 50V X7R 1812                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 59812 pcs                                                     | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                    | Voltage - Rated                 | 50V                                           |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±5%                                                           | Thickness (Max)                 | 0.098" (2.50mm)                               |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                 | X7R (2R1)                                                     | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FlexiCap™                                                     | Ratings                         | AEC-Q200                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                              | Package / Case                  | 1812 (4532 Metric)                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                   | -55°C ~ 125°C                                                 | Mounting Type                   | Surface Mount, MLCC                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                 | Manufacturer Standard Lead Time | 9 Weeks                                       |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                             | Lead Spacing                    | -                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                    | Height - Seated (Max)           | -                                             |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                | Soft Termination                                              | Failure Rate                    | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8200pF ±5% 50V Ceramic Capacitor X7R (2R1) 1812 (4532 Metric) | Capacitance                     | 8200pF                                        |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | Automotive, Boardflex Sensitive                               |                                 |                                               |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                              |                     |
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|  | Part#: <a href="#">1812Y0500822JAT</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822KDR</a><br>Description: CAP CER 8200PF 50V X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822KCT</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822JAR</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1812Y0500822JCR</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1812Y0500822KCR</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822JDR</a><br>Description: CAP CER 8200PF 50V X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822GCT</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822KAT</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822GFT</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822JXR</a><br>Description: CAP CER 8200PF 50V X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822GCR</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822JCT</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822JXT</a><br>Description: CAP CER 8200PF 50V X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822JFR</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822GFR</a><br>Description: CAP CER 8200PF 50V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822JET</a><br>Description: CAP CER 8200PF 50V X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500822JDT</a><br>Description: CAP CER 8200PF 50V X7R 1812     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 1812Y0500822JER |                             |                          |                       |
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